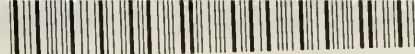




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TES

CONTRIBUTIONS OF THE
ROYAL ONTARIO MUSEUM OF PALAEOLOGY

1-6-42

N. 6: CATALOGUE OF TYPES IN THE ROYAL
ONTARIO MUSEUM OF PALAEOLOGY

BY Madeleine A. Fritz

PART II

MAY, 1942

CATALOGUE OF TYPES IN THE ROYAL ONTARIO MUSEUM
OF PALAEOLOGY

By Madeleine A. Fritz
Assistant Director of Invertebrate Palaeontology

PART II

In May 1941 Part I of the Catalogue of Types in the Royal Ontario Museum of Palaeontology was published as "Contributions of the Royal Ontario Museum of Palaeontology," No. 5. In this first part the *Protozoa*, *Porifera*, *Anthozoa*, *Stromatoporoidea*, and *Graptozoa* were considered. The present issue represents a continuation of the work and deals in a similar way with types included in the following biological groups: *Annelida*, *Cystoidea*, *Blastoidea*, *Crinoidea*, *Stellaroidea*, and *Bryozoa*.

In considering each type the generic and specific name in use at the time of writing appears in capital letters at the left side of the first line. The species name is followed by that of the original author, and it in turn by the particular kind of type represented together with the number of specimens. In certain instances where the specific name has been changed the original name is indicated in italics on the second line. Then follow in order the literature reference, general geological age and more specific geological horizon, the locality, and catalogue number.

Further studies of the type material are at present being made in the remaining biological groups. It is hoped that within the course of the next two years the catalogue will have been completed.

ANNELIDA

- ARABELLITES INDENTATUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 79, pl. V, fig. 3.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7387.
- CORNULITES STERLINGENSIS (Meek & Worthen) --
Plesiotype
Parks, W.A., & Fritz, M.A., 31st Ann. Rep. Ont. Dept. Mines, Vol. XXXI, pt. IX, 1922, p. 37, pl. II, figs. 5, 6.
Upper Ordovician, Dundas.
Weston, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 17453.
- EUNICITES SINUOSUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 82, pl. V, fig. 4.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7358.
- EUNICITES TRENTONENSIS Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 68, pl. I, fig. 1.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 24356.
- GLYCERITES PLANUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 82, pl. V, fig. 7.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7359.

LUMBRICONERITES DENTICULATUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 87, pl. V, fig. 5. X
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7360.

LUMBRICONERITES MAJOR Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 86, pl. V, fig. 8. X
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7362.

LUMBRICONERITES OVALIS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 85, pl. V, fig. 1. X
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7386.

LUMBRICONERITES WAYI Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 69, pl. I, fig. 3. ✓
Upper Ordovician, Wekwemikongsing.
Kagawong falls, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17754.

OENONITES MINUTUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 81, pl. V, fig. 2. X
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7364.

SERPULITES FRITZI Parks -- Holotype
Dendrograptus sp. indet Fritz
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 3, pl. I, fig. 2.
Parks, W.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
IV, 1928, p. 72, fig. 21; pl. I, fig. 18.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17652.

SERPULITES ISOLATUS Parks -- Cotypes 2
Parks, W.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
IV, 1928, p. 71, fig. 20; pl. I, fig. 31.
Middle Ordovician, Collingwood.
Craigleith, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 24960.

SERPULITES SERRATUS Parks -- Cotypes 5
Parks, W.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
IV, 1928, p. 70, fig. 19; pl. I, figs. 29, 30.
Middle Ordovician, Collingwood.
Craigleith, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 24958.

CYSTOIDEA

COMAROCYSTITES PUNCTATUS Billings -- Plesiotype
Foerste, A.F., Ottawa Naturalist, Vol. XXX, 1916,
pl. II, fig. 1. ✓
Middle Ordovician, Trenton.
Ottawa, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 18869.

EOCYSTITES PRIMAEVUS Billings -- Topotypes 13
Dawson, J.W., Acad. Geol., 1878, p. 643.
Middle Cambrian, St. John Group, C. 1c 2. X
St. John, New Brunswick.
Topotypes - Roy. Ont. Mus. Pal. 8129.

GLYPTOCYSTITES MULTIPORUS Billings -- Plesiotype
Billings, E., Can. Jour., Toronto, Apr. 1854, p. 215.
Middle Ordovician, Trenton.
Ottawa, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 18872.

LEPADOCYSTIS CLINTONENSIS Parks -- Holotype
Parks, W.A., Amer. Jour. Sci., Vol. XXIX, 1910,
p. 404, figs. 1, 2.
Middle Silurian, Clinton.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7166.

MALOCYSTIS COLLICULATUS Foerste -- Cotype
Description not published.
Middle Ordovician, Chazy.
St. Martin, Quebec.
Cotype - Roy. Ont. Mus. Pal. 18878.

NARRAWAYELLA RAYMONDI Foerste -- Holotype
Foerste, A., Ohio Jour. Sci., Vol. XXI, No. 2, 1920, p. 60.
Raymond, P., Geol. Sur. Can., Mus. Bull., 1, 1913,
p. 28, fig. 3; pl. III, fig. 4.
Middle Ordovician, Trenton.
Hull, Quebec.
Holotype - Roy. Ont. Mus. Pal. 18868.

BLASTOIDEA

GRANATOCRINUS EXIGUUS Rowley & Hare -- Metatype
Rowley, R.R., & Hare, S.J., Kansas City Scientist,
Vol. 5, p. 100.
Mississippian, Lower Burlington.
Louisiana, Mo.
Metatype - Roy. Ont. Mus. Pal. 6436.

DEVONBLASTUS WHITEAVESI Reimann -- Holotype
Reimann, I.G., Bull. Buffalo Acad. Sci., Vol. XVII,
No. 1, 1935, p. 32, pl. I, fig. 8.
Middle Devonian, Hamilton.
Thedford, Ontario.
Holotype - Roy. Ont. Mus. Pal. 20847.

MESOBLASTUS HAYNESI (Clark) -- Hypotypes 6
Fritz, M.A., & Cline, L.M., Trans. Roy. Can. Inst.,
Vol. XXI, pt. 2, No. 46, p. 307, pl. XVII, figs.
1-9, 13.
Upper Mississippian.
Mount Coleman, Alberta.
Holotypes - Roy. Ont. Mus. Pal. 6875.

PENTREMITIDEA CUMMINGSI Reimann -- Holotype
Reimann, I.G., Bull. Buffalo Acad. Sci., Vol. XVII,
No. 1, 1935, p. 28, pl. II, fig. 19; pl. IV, fig. 6.
Middle Devonian, Hamilton.
Thedford, Ontario.
Holotype - Roy. Ont. Mus. Pal. 902. ✓

CRINOIDEA

CHEIROCRINUS GRANULOSUS Parks -- Cotypes 6
Parks, W.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
IV, 1928, p. 73, pl. I, figs. 11-16.
Middle Ordovician, Lower Cobourg.
Collingwood, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 24117. ✓

EUCHIROCRINUS PUSTULOSUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Pal-
aeontology of the Cataract Formation," 1934, p. 75,
pl. VI, figs. 3, 4.
Lower Silurian, Manitoulin dolomite.
Stony creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7395. X

GLAUCOCRINUS FALCONERI Parks & Alcock -- Diplotype
Parks, W.A., & Alcock, F.J., Ottawa Naturalist, Vol.
XXVI, 1912, p. 43, pl. IV, figs. 1, 4.
Middle Ordovician, Trenton.
Kirkfield, Ontario.
Diplotype - Roy. Ont. Mus. Pal. 23822. ✓

GLYPTOCRINUS CIRCUMCARINATUS Parks & Alcock - Holotype
Parks, W.A., & Alcock, F.J., Ottawa Naturalist, Vol.
XXVI, 1912, p. 45, pl. IV, figs. 2,3.
Middle Ordovician, Trenton.
Kirkfield, Ontario.
Holotype - Roy. Ont. Mus. Pal. 23876.

GLYPTOCRINUS DECACTYLUS Hall -- Plesiotype
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, pl. I, figs. 2-5.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 17487.

HETEROOCRINUS JUVENIS Hall -- Plesiotypes 2
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 10, pl. I, fig. 7; text
figs. 2,3.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 17486.

HETEROOCRINUS JUVENIS Hall -- Plesiotypes 2
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 10, pl. I, figs. 11,12.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 17490.

HYBOCYSTIS ELDONENSIS Parks -- Holotype
Parks, W.A., Ottawa Naturalist, Vol. XXI, 1908, p. 234,
pl. II, fig. 4.
Middle Ordovician, Trenton.
Near Kirkfield, Ontario.
Holotype - Roy. Ont. Mus. Pal. 23779.

IOCRINUS SUBCRASSUS TORONTONENSIS Fritz -- Holotype
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 13, pl. I, fig. 5.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Holotype - Roy. Ont. Mus. Pal. 16586. = 245 H.R.

MARIACRINUS DELICATULUS Johnson -- Cotypes 2
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 73, pl. VI, figs. 1, 2.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7430.

MARIACRINUS DELICATULUS Johnson -- Metatypes 2
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 73.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Metatypes - Roy. Ont. Mus. Pal. 7226.

MARIACRINUS STELLATUS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 72, pl. VI, fig. 5.
Lower Silurian, Manitoulin dolomite.
Credit Forks, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7228.

OHIOCRINUS BELLEVILLENSIS DISTANS (Parks) -- Holotype
Description not published.
Middle Ordovician, Trenton.
Kirkfield, Ontario.
Holotype - Roy. Ont. Mus. Pal. 23830. = 619 T.

STELLEROIDEA

ENCrinaster PRIMORDIALIS Johnson -- Holotype
 Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 77, pl. IV, fig. 1.
 Lower Silurian, Cataract.
 Hamilton, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 7380. = 612 cl.

HUDSONaster HARRAWAYI (Hudson) -- Holotype
 Hudson, G.H., Ottawa Naturalist, Vol. XXVI, 1912, p. 21, pls. I, II, III.
 Middle Ordovician, Black River.
 Ottawa, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 18881.

PROMOPALAEaster SOLITARIUS Fritz -- Cotype
 Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 21, fig. 5; pl. II, fig. 19.
 Upper Ordovician, Dundas.
 Humber river, Toronto, Ontario.
 Cotype - Roy. Ont. Mus. Pal. 193. = 192

PROMOPALAEaster SOLITARIUS Fritz -- Cotype
 Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 21, fig. 4.
 Upper Ordovician, Dundas.
 Humber river, Toronto, Ontario.
 Cotype - Roy. Ont. Mus. Pal. 23305.

PROTaster WHITEAVESIANUS Parks -- Cotypes 5
 Parks, W.A., Trans. Can. Inst., Vol. VIII, 1908, pp. 363-372, figs. 1-6.
 Middle Ordovician, Trenton.
 Kirkfield, Ontario.
 Cotypes - Roy. Ont. Mus. Pal. 23846.

BRYOZOA

AMPLEXOPORA PERVERSA Caley -- Holotype
 Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 75,
 pl. II, figs. 7,8; pl. III, fig. 5.
 Upper Ordovician, Wekwemikongsing.
 Clay cliff, Manitoulin island, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 17751.

AMPLEXOPORA PERVERSA Caley -- Metatypes 3
 Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 75.
 Upper Ordovician, Wekwemikongsing.
 Clay cliff, Manitoulin island, Ontario.
 Metatypes - Roy. Ont. Mus. Pal. 17752.

AMPLEXOPORA PERVERSA Caley --- Metatypes 3
 Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 75.
 Upper Ordovician, Wekwemikongsing.
 Clay cliff, Manitoulin island, Ontario.
 Metatypes - Roy. Ont. Mus. Pal. 17753.

AMPLEXOPORA SOLITARIA Dyer Holotype
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt.
 VII, 1923, p. 61, pl. I, figs. 1,3; pl. VII, fig. 2.
 Upper Ordovician, Meaford.
 Streetsville, Ontario
 Holotype - Roy. Ont. Mus. Pal. 12147.

ATACTOPORA MACULATA Ulrich -- Plesiotypes 3
 Parks, W.A., & Dyer, W.S., 35th Ann. Rep. Ont. Dept. Mines,
 Vol. XXX, pt. VII, 1921, p. 8, pl. I, fig. 10; pl.
 II, figs. 9,10; pl. V, fig. 1; pl. VI, fig. 10.
 Upper Ordovician, Dundas.
 Don Valley brickyard, Toronto, Ontario.
 Plesiotypes - Roy. Ont. Mus. Pal. 16591.

ATACTOPORELLA DENSA Dyer -- Holotype
 Dyer, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
 XXXII, pt. VII, 1923, p. 62 pl. I, figs. 2,4.
 Upper Ordovician, Meaford.
 Streetsville, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12148.

ARTHIPORA SHAFFERI (Meek) -- Plesiotype
Ptilodictya shafferi Meek
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 23, pl. II, fig. 11;
pl. V, fig. 5.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 17343.

BATOSTOMA ELONGATA Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 73,
pl. II, figs. 3, 4; pl. III, fig. 2.
Upper Ordovician, Wekwemikongsing.
Clay cliff, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17747.

Batostoma evansi Sprink p. 107. *Batostoma*

BATOSTOMA *sp. indet* Caley -- Cotypes 3
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 74,
pl. III, figs. 10, 11; pl. IV, figs. 5, 6; pl. VI,
figs. 1, 2.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 24346, 24347, 24348.

BYTHOPORA ARCTIPORA (Nicholson) -- Plesiotypes 2
Ptilodictya? arctipora Nicholson
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 18, pl. VI, fig. 3.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 17335.

BYTHOPORA ARCTIPORA (Nicholson) -- Plesiotype
Ptilodictya? arctipora Nicholson
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 18, pl. VI, fig. 11.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 17336.

- BYTHOPORA MEEKI (James) -- Plesiotype
Chaetetes meeki James
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 51, pl. V, fig. 4.
 Upper Ordovician, Meaford.
 Streetsville, Ontario.
 Plesiotype - Roy. Ont. Mus. Pal. 12254.
- BYTHOPORA SIMILIS Fritz -- Holotype
 Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect. IV, 1926, p. 96, pl. II, fig. 8; pl. IV, fig. 1.
 Upper Ordovician, Meaford.
 Workman's creek, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12359.
- BYTHOPORA VACUA Fritz -- Holotype
 Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect. IV, 1926, p. 95, pl. I, figs. 1,2; pl. IV, fig. 3.
 Upper Ordovician, Meaford.
 Workman's creek, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12315.
- CALLOPORELLA VACUA Dyer -- Holotype
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 63, pl. I, figs. 5,6.
 Upper Ordovician, Meaford.
 Cooksville, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12149.
- CHILOPORELLA FLABELLATA Ulrich -- Plesiotypes 4
 Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines, Vol. XXX, pt. VII, 1921, p. 2, pl. I, figs. 1,2; pl. V, fig. 12; pl. VI, fig. 11.
 Upper Ordovician, Dundas.
 Don Valley brickyard, Toronto, Ontario.
 Plesiotypes - Roy. Ont. Mus. Pal. 17321.
- COCKOPEUM BICYSTOSUM Sanderson -- Cotypes 2
 Sanderson, J.O.G., MSS. Univ. Tor., 1928, "Geology along the Red Deer River, Alberta," p. 111, pl. XXI, Upper Cretaceous, Edmonton.
 Drumheller, Alberta.
 Holotype - Roy. Ont. Mus. Pal. 10856.

- CYCLOTRYPA BOREALIS Parks -- Holotype
Parks, W.A., 13th Ann. Rep. Ont. Dept. Mines, Vol.
XIII, pt. I, 1904, p. 185, pl. II, figs. 1,2.
Middle Devonian.
Kwataboahegan river, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12972.
- DEKAYIA APPRESSA DISTINCTA Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 98, pl. I, figs. 3,4; pl. IV, fig. 5.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17543.
- DEKAYIA GRANULOSA Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 99, pl. I, figs. 5,6.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17544.
- DEKAYIA MEAFORDENSIS Fritz -- Cotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 100, pl. I, figs. 7,8; pl. IV, fig. 4.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Cotype - Roy. Ont. Mus. Pal. 17545.
- DEKAYIA MEAFORDENSIS Fritz -- Cotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 100, pl. IV, fig. 11.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Cotype - Roy. Ont. Mus. Pal. 17560.
- ERIDOTRYPA PELLICULATA Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 97, pl. II, figs. 1,2; pl. IV, fig. 7.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17542.

- ERIDOTRYPA SIMILIS Bassler -- Cotype
 Bassler, R.S., U.S. Geol. Sur., Bull. 292, 1906,
 p. 31, pl. XXVI, fig. 2.
 Middle Silurian, Rochester.
 Grimsby, Ontario.
 Cotype - Roy. Ont. Mus. Pal. 20921.
- FENESTRELLINA FORTINENSIS Fritz -- Cotypes 3
 Fritz, M.A., Contr. R.O.M.P., No. 4, 1940, p. 7,
 pl. I, figs. 1,5,8.
 Middle Devonian, Grande Grève.
 Fortin tp., Gaspé county, Quebec.
 Cotypes - Roy. Ont. Mus. Pal. 20373.
- FENESTRELLINA FORTINENSIS Fritz -- Metatypes 5
 Fritz, M.A., Contr. R.O.M.P., No. 4, 1940, p. 7.
 Middle Devonian, Grande Grève.
 Fortin tp., Gaspé county, Quebec.
 Metatypes - Roy. Ont. Mus. Pal. 23296.
- FENESTRELLINA MULTISTRIATA Fritz -- Cotypes 2
 Fritz, M.A., Jour. Pal., Vol. XV, No. 1, 1941,
 p. 94, figs. 1,2,3.
 Middle Devonian, Grande Grève.
 Cap de Rosiers tp., Gaspé county, Quebec.
 Cotypes - Roy. Ont. Mus. Pal. 20973.
- FISTULIPHAGMA JONESI Fritz -- Holotype
 Fritz, M.A., Contr. R.O.M.P., No. 4, 1940, p. 5,
 pl. I, figs. 2,3,4,7.
 Middle Devonian, Grande Grève.
 Fortin tp., Gaspé county, Quebec.
 Holotype - Roy. Ont. Mus. Pal. 20374.
- HALLOPORA AEQUALIS Dyer -- Holotype
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
 XXXII, pt. VII, 1923, p. 63, pl. I, fig. 7; pl. II,
 figs. 1,2; pl. VII, fig. 15.
 Upper Ordovician, Meaford.
 Streetsville, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12150.

HALLOPORA CALEYI Way -- Cotypes 3
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 100, pl. I, figs. 1, 2.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7508

HALLOPORA DALEI SUBALTA Parks & Dyer -- Cotypes 4
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, pl. III, figs. 9, 11; pl. IV,
figs. 8, 10, 11, 12; pl. V, fig. 2; pl. VI, figs. 5, 6.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17342.

HALLOPORA ENCRUSTANS Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 75,
pl. III, fig. 8; pl. IV, figs. 7, 8.
Upper Ordovician, Wekwemikongsing.
Clay cliff, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17748.

HALLOPORA MACULOSA Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 64, pl. II, figs. 3, 4.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12151.

HALLOPORA MAGNOPORA (Foerste) -- Plesiotypes 6
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 102, pl. I, figs. 7, 8.
Lower Silurian, Brassfield.
Centreville, Ohio.
Plesiotypes - Roy. Ont. Mus. Pal. 7509.

HALLOPORA MAGNOPORA BIDWELLENSIS Way -- Cotypes 3
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 102, pl. I, fig. 5.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7510

HALLOPORA MAGNOPORA BIDWELLENSIS Way -- Cotypes 2
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 102, pl. I, fig. 6.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7511.

HALLOPORA MANITOULINENSIS Way -- Holotype
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 101, pl. I, figs. 3,4,10.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7507.

HALLOPORA OBLIQUIPORA Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Pal-
aeontology of the Cataract Formation," 1934, p. 89,
pl. VII, figs. 1,2.
Lower Silurian, Manitoulin dolomite.
Cataract, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7414.

HALLOPORA ONEALLI CREDITENSIS Dyer -- Cotypes 3
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 64, pl. V, figs. 6,7.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12153.

HALLOPORA ONEALLI CREDITENSIS Dyer -- Cotypes 15
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 64, pl. I, fig. 8.
Upper Ordovician, Meaford.
Credit river, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12152.

HALLOPORA ONEALLI DANFORTHENSIS Parks -- Cotype
Parks, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 35.
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 19, pl. V, fig. 4.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotype - Roy. Ont. Mus. Pal. 17338.

HALLOPORA ONEALLI DANFORTHENSIS Parks -- Cotypes 2
Parks, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 35.
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 19, pl. VI, fig. 9.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17339.

HALLOPORA ONEALLI DANFORTHENSIS Parks -- Cotype
Parks, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 35.
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 19, pl. IV, figs. 9, 13;
pl. III, fig. 12.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotype - Roy. Ont. Mus. Pal. 17340.

HALLOPORA ONEALLI DANFORTHENSIS Parks -- Cotypes 2
Parks, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 35.
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 19, pl. IV, figs. 13, 14.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17341.

HALLOPORA PECULIARIS Johnson -- Holotype
Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 90, pl. VII, figs. 3, 4, 5.
Lower Silurian, Cataract.
Credit Forks, Ontario.
Holotype - Roy, Ont. Mus. Pal. 7413.

HALLOPORA TOLLI Bassler -- Plesiotype
Fritz, M.A., Jour. Pal., Vol. 15, No. 5, 1941, p. 564, fig. 1.
Middle Ordovician, White Head?
Joncas tp., Gaspé county, Quebec.
Plesiotype - Roy, Ont. Mus. Pal. 23355.

HETEROTRYPA DEFINITA Dyer -- Cotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 65, pl. VI, fig. 11.
Upper Ordovician, Meaford.
Mullet creek, Ontario.
Cotype - Roy, Ont. Mus. Pal. 12154.

HETEROTRYPA DEFINITA Dyer Cotypes 7
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 65, pl. II, figs. 5, 6.
Upper Ordovician, Meaford.
Credit river, Ontario.
Cotypes - Roy, Ont. Mus. Pal. 12155.

HETEROTRYPA ROBUSTA Dyer -- Cotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 66, pl. VI, fig. 2.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotype - Roy, Ont. Mus. Pal. 12156.

HETEROTRYPA ROBUSTA Dyer -- Cotypes 3
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol. XXXII, pt. VII, 1923, p. 66, pl. II, fig. 8.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy, Ont. Mus. Pal. 12157.

HETEROTRYPA ROBUSTA Dyer -- Cotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 66, pl. II, fig. 7.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12158.

HETEROTRYPA SIMPLEX Dyer -- Cotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 66, pl. III, fig. 1.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12159.

HETEROTRYPA SIMPLEX MACULOSA Dyer -- Cotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 67, pl. VII, fig. 9.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12175.

HETEROTRYPA SIMPLEX MACULOSA Dyer -- Cotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 66, pl. III, fig. 2.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12160.

HETEROTRYPA SUBPULCHELLA PARVULIPORA Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 67, pl. VI, fig. 9.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12160.

HETEROTRYPA SUBRAMOSA PROLIFICA Ulrich -- Plesiotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 53, pl. V, fig. 3.
Upper Ordovician, Meaford.
Cooksville, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 12226.

HOMOTRYPA CINCINNATIENSIS MEAFORDENSIS Fritz - Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 100, pl. II, figs. 3,4; pl. IV, fig. 12.
Upper Ordovician, Meaford.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12317.

HOMOTRYPA CONFLUENS (Foerste) -- Plesiotype
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 99, pl. II, fig. 10.
Lower Silurian, Cataract.
Dayton, Ohio.
Plesiotype - Roy. Ont. Mus. Pal. 7512.

HOMOTRYPA CREDITENSIS Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 68, pl. III, fig. 3; pl.
VII, fig. 5.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12162.

HOMOTRYPA CRENULATA Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 70,
pl. II, figs. 1,2; pl. III, fig. 6.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 24355.

HOMOTRYPA CRENULATA Caley -- Metatypes 9
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 70.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Metatypes - Roy. Ont. Mus. Pal. 24365.

HOMOTRYPA CRENULATA Caley -- Metatypes 2
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 70.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Metatypes - Roy. Ont. Mus. Pal. 24366.

- HOMOTRYPA LEWISI Way -- Cotypes 2
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 98, pl. II, figs. 3, 6, 7, 8; pl. VI, fig. 6.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7513.
- HOMOTRYPA STREETSVILLENSIS Dyer -- Cotypes 3
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 68, pl. VI, figs. 5a-c.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12163.
- HOMOTRYPA STREETSVILLENSIS Dyer -- Cotypes 12
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 68, pl. III, fig. 6.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12164.
- HOMOTRYPA STREETSVILLENSIS Dyer -- Cotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 68, pl. III, fig. 5; pl.
VII, fig. 4.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotype - Roy. Ont. Mus. Pal. 12165.
- HOMOTRYPA STREETSVILLENSIS SIMILIS Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 70,
pl. V, figs. 1, 2, 3.
Upper Ordovician, Meaford.
Kagawong falls, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12447.
- HOMOTRYPELLA DUBIA (Cumings & Galloway) - Plesiotypes 4
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 54, pl. VII, fig. 10.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 12270.

HOMOTRYPELLA EXPANSA Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 69, pl. V, fig. 11.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Holotype - Roy. Ont. Mus. Pal. 16595.

HOMOTRYPELLA HOSPITALIS (Nicholson) -- Plesiotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 54, pl. V, fig. 2.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 12248.

HOMOTRYPELLA HOSPITALIS (Nicholson) -- Plesiotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 54, pl. V, fig. 1.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 12295.

HOMOTRYPELLA HOSPITALIS PECULIARIS Dyer -- Cotypes 2
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 69, pl. IV, fig. 1.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 12166.

LEPTOTRYPA EXPANSA Parks & Dyer -- Holotype
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 10, pl. I, fig. 12;
pl. II, fig. 3.
Upper Ordovician, Dundas.
Lambton, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17326.

LEPTOTRYPELLA SPINULIFERA (Fritz) -- Cotypes 2
Fritz, M.A., Trans. Roy. Can. Inst., Vol. XVII, pt.
2, 1930, pl. XII, figs. 3,4,5,6.
Duncan, H., Contr. Mus. Pal., Univ. Mich., Vol. V,
No. 10: p. 224.
Middle Devonian, Hamilton.
Thedford, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 16407.

LIOCLEMA MCGERRIGLEI Fritz -- Holotype
Fritz, M.A., Contr. R.O.M.P., No. 4, 1940, p.6, pl.
I, figs. 6,9.
Lower Devonian(?).
Malbay tp., Gaspé county, Quebec.
Holotype - Roy. Ont. Mus. Pal. 20375.

LOCULIPORA ULRICHI Bassler -- Cotype
Bassler, R.S., U.S. Geol. Sur., Bull. 292, 1906,
p. 53, pl. 25, fig. 23.
Middle Silurian, Rochester.
Grimsby, Ontario.
Cotype - Roy. Ont. Mus. Pal. 20922.

MESOTRYPA DISTINCTA Parks -- Cotypes 6
Parks, W.A., 32nd Ann. Rep. Ont. Dept. Mines. Vol.
XXXII, pt. VII, 1923, p. 36, pl. IV, figs. 4,5.
Upper Ordovician, Dundas.
Humber river, Toronto, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17440.

MESOTRYPA MACULOSA Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 71,
pl. III, fig. 1; pl. IV, figs. 3,4.
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 24349.

MESOTRYPA PATELLA (Ulrich) -- Plesiotype
Dyer, W.A., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 54, pl. V, fig. 9.
Upper Ordovician, Leaford.
Streetsville, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 12283.

- MESOTRYPA PROLIFICA Fritz -- Holotype
 Fritz, M.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
 IV, 1928, p. 76, figs. 22, 23; pl. I, fig. 28.
 Middle Ordovician, Collingwood.
 Craigleith, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 25157.
- MESOTRYPA(?) SIMPLEX Fritz -- Holotype
 Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
 IV, 1926, p. 101, pl. II, figs. 5, 6, 7.
 Upper Ordovician, Dundas.
 Workman's creek, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 17546.
- MITOCLEMA CINCTOSUM Ulrich -- Topotype
 Ulrich, E.O., Jour. Cincinnati Soc. Nat. Hist., 5,
 1882, p. 159.
 Middle Ordovician, Chazy.
 Highbridge, Kentucky.
 Topotype - Roy. Ont. Mus. Pal. 11312.
- MONOTRYPA(?) SIMPLEX Johnson -- Holotype
 Johnson, H., MSS. Univ. Tor., "Stratigraphy and Palaeontology of the Cataract Formation," 1934, p. 88,
 pl. VII, figs. 6, 7, 8, 9, 10.
 Lower Silurian, Cataract.
 Credit Forks, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 7415.
- MONOTRYPELLA CURVATA Dyer -- Holotype
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
 XXXII, pt. VII, 1923, p. 70, pl. IV, figs. 3, 4; pl.
 VI, fig. 3.
 Upper Ordovician, Meaford.
 Streetsville, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 12167.
- MONOTRYPELLA(?) DUBIA Caley -- Holotype
 Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 77,
 pl. III, fig. 13; pl. VI, figs. 10, 11, 12.
 Middle Ordovician, Trenton.
 Little Current, Manitoulin island, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 24354.

MONTICULIPORA INSULARIS Way -- Cotypes 3
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 95, pl. II, figs. 1,2,4,5. K
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 7517.

MONTICULIPORA MANITOULINENSIS Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 72,
pl. V, figs. 7,8,9. ✓
Middle Ordovician, Trenton.
Little Current, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 24343.

MONTICULIPORA PARASITICA MULTIPORA Dyer -- Cotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 71, pl. IV, fig. 2. ✓
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotype - Roy. Ont. Mus. Pal. 12168.

MONTICULIPORA PARASITICA MULTIPORA Dyer -- Cotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 71, pl. VI, fig. 8. ✓
Upper Ordovician, Meaford.
Streetsville, Ontario.
Cotype - Roy. Ont. Mus. Pal. 12169.

ORBIGNYELLA GIGANTICA Way -- Holotype
Way, H.G., MSS. Univ. Tor., "Silurian of Manitoulin
island," 1936, p. 97, pl. II, fig. 9; pl. VI,
figs. 1,2.
Lower Silurian, Cataract.
Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 7516.

PALESCHARA BEANI (James) -- Plesiotype
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 24, pl. III, figs. 10,
10a; pl. V, fig. 7.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotype - Roy. Ont. Mus. Pal. 17344.

PERONOPORA VERA Ulrich -- Plesiotypes 5
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 7, pl. I, figs. 4, 5;
pl. V, fig. 3.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 17324.

PRASOPORA DONENSIS Parks & Dyer -- Cotypes 6
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 7, pl. I, figs. 6, 7;
pl. V, fig. 6; pl. VI, fig. 2.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17325.

PRASOPORA ISOLATA Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 69,
pl. II, figs. 5, 6; pl. III, fig. 3.
Upper Ordovician, Wekwemikongsing.
Clay cliff, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17750.

RHOMBOTRYPA QUADRATA (Rominger) -- Plesiotypes 3
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 54, pl. IV, fig. 5; pl. VI,
fig. 4.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Plesiotypes - Roy. Ont. Mus. Pal. 12296.

SPATIOPORA VARIANS Parks & Dyer -- Holotype
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 3, pl. I, fig. 3; pl.
V, fig. 10.
Upper Ordovician, Dundas.
Lambton, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17322.

- SPATIOPIORA DELICATULA Fritz -- Holotype
 Parks, W.A., Trans. Roy. Soc. Can., Vol. XXII, Sect.
 IV, 1928, p. 78, pl. I, fig. 17.
 Upper Ordovician, Blue Mountain.
 West of Craigleith, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 25158.
- STIGMATELLA ALCICORNIS Cummings & Galloway - Plesiotype
 Armstrong, H.S., MSS. Univ. Tor., "Genus Stigmatella
 in the Central Ontario Basin," 1939, p. 7, pl. I,
 figs. 3,4; pl. III, fig. 1.
 Upper Ordovician, Dundas.
 Humbervale quarry, Ontario.
 Plesiotype - Roy. Ont. Mus. Pal. 17421. = 1180 H.R.
- STIGMATELLA CATENULATA Cummings & Galloway - Plesiotype
 Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
 Vol. XXX, pt. VII, 1921, p. 12, pl. III, figs. 1,2;
 pl. IV, figs. 1,2.
 Upper Ordovician, Dundas.
 Lambton, Ontario
 Plesiotype - Roy. Ont. Mus. Pal. 17328. = 1087 H.R.
- STIGMATELLA CATENULATA DIVERSA Parks & Dyer - Holotype
 Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
 Vol. XXX, pt. VII, 1921, p. 14, pl. III, figs. 8,8a.
 Upper Ordovician, Dundas.
 Weston, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 17330. = 1089 H.R.
- STIGMATELLA CRENULATA Ulrich & Bassler -- Plesiotype
 Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
 XXXII, pt. VII, 1923, p. 54, pl. IV, fig. 6.
 Upper Ordovician, Meaford.
 Streetsville, Ontario.
 Plesiotype - Roy. Ont. Mus. Pal. 12297. = 12297
- STIGMATELLA CRENULATA MEAFORDENSIS Fritz -- Holotype
 Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
 IV, 1926, p. 102, pl. III, figs. 1,2; pl. IV, fig. 13.
 Upper Ordovician, Dundas.
 Workman's creek, Ontario.
 Holotype - Roy. Ont. Mus. Pal. 17547. = 1313 H.R.

STIGMATELLA HALYSA Armstrong -- Holotype
Armstrong, H.S., MSS. Univ. Tor., "Genus Stigmatella
in the Central Ontario Basin," 1939, p. 19, pl. II,
fig. 3; pl. III, fig. 2.

Upper Ordovician, Dundas.

Lambton, Ontario.

Holotype - Roy. Ont. Mus. Pal. 17329. = 1088 H.R.

STIGMATELLA HALYSA CRASSA Armstrong -- Holotype
Armstrong, H.S., MSS. Univ. Tor., "Genus Stigmatella
in the Central Ontario Basin," 1939, p. 21, pl. II,
figs. 1, 2.

Upper Ordovician, Dundas.

Erindale, Ontario.

Holotype - Roy. Ont. Mus. Pal. 17530. = 1292 H.R.

STIGMATELLA HALYSA ERINDALENSIS Armstrong -- Holotype
Armstrong, H.S., MSS. Univ. Tor., "Genus Stigmatella
in the Central Ontario Basin," 1939, p. 22, pl. II,
figs. 4, 5.

Upper Ordovician, Meaford.

Streetsville, Ontario.

Holotype - Roy. Ont. Mus. Pal. 12244. = 12244

STIGMATELLA HYBRIDA Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 71, pl. IV, figs. 7, 8; pl.
VII, fig. 1.

Upper Ordovician, Meaford.

Cooksville creek, Ontario.

Holotype - Roy. Ont. Mus. Pal. 12170. = 12170

STIGMATELLA INCRUSTANS Cumings & Galloway -- Plesiotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 55, pl. VI, fig. 7.

Upper Ordovician, Meaford.

Streetsville, Ontario.

Plesiotype - Roy. Ont. Mus. Pal. 12298. = 12298

STIGMATELLA INTERMEDIA Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 103, pl. III, figs. 3,4.
Fritz, M.A., 32nd Ann. Rept. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, pl. IV, fig. 1.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17515. = 1276 H.R - 1314 H.R.

STIGMATELLA PECULIARIS Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 104, pl. III, figs. 5,6; pl. IV, fig. 8.
Upper Ordovician, Meaford.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12318. = 12318

STIGMATELLA PECULIARIS SIMILIS Caley -- Holotype
Caley, J.F., Geol. Sur. Can. Mem. 202, 1936, p. 73,
pl. IV, figs. 1,2; pl. III, fig. 7.
Upper Ordovician, Wekwemikongsing.
Clay cliff, Manitoulin island, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17749. = 1530 H.R

STIGMATELLA PERSONATA LOBATA Dyer -- Holotype
Dyer, W.S., 32nd Ann. Rep. Ont. Dept. Mines, Vol.
XXXII, pt. VII, 1923, p. 72, pl. VI, fig. 1.
Upper Ordovician, Meaford.
Streetsville, Ontario.
Holotype - Roy. Ont. Mus. Pal. 12171. = 12171

STIGMATELLA SESSILIS DELICATULA Fritz -- Cotypes
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect. IV,
1926, p. 104, pl. III, figs. 7,8; pl. IV, figs. 9,10.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Cotypes - Roy. Ont. Mus. Pal. 17549. = 1316 H.R.

STIGMATELLA VULGARIS Parks & Dyer -- Holotype
Parks, W.A., & Dyer, W.S., 30th Ann. Rep. Ont. Dept. Mines,
Vol. XXX, pt. VII, 1921, p. 15, pl. I, figs. 13, 14;
pl. VI, fig. 12.
Upper Ordovician, Dundas.
Don Valley brickyard, Toronto.
Holotype - Roy. Ont. Mus. Pal. 17332. - 1091 H.R.

STIGMATELLA VULGARIS MONTICULATA Armstrong -- Holotype
Armstrong, H.S., MSS. Univ. Tor., "Genus Stigmatella
in the Central Ontario Basin," 1939, p. 23, pl. III,
fig. 3.
Upper Ordovician, Dundas.
Humber river, Toronto.
Holotype - Roy. Ont. Mus. Pal. 17735. = 1516 H.R.

STIGMATELLA VULGARIS RAMOSA Fritz -- Holotype
Fritz, M.A., Trans. Roy. Soc. Can., Vol. XX, Sect.
IV, 1926, p. 105, pl. III, figs. 9, 10; pl. IV, fig. 2.
Upper Ordovician, Dundas.
Workman's creek, Ontario.
Holotype - Roy. Ont. Mus. Pal. 17⁵50. = 1317 H.R.

= *Prasopora isolata*

